PARTS CATALOG

Castle®

7580
SANI-JET BEDPAN WASHER

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GETINGE Castle

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ORDERING

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NOTE

The manufacturer's name has changed from MDT Corporation to Getinge/Castle, Inc. Although all publications are being revised to reflect this change, some oversights may occur during the transition. Any references to MDT Corporation or its divisions that may still appear in this publication now apply instead to Getinge/Castle, Inc. The full address and telephone number are on the front and back pages of this manual.

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The Castle 7580 Sani-Jet Bedpan Washer is available in two models: Cabinet and Recessed models. These models are equipped with three different piping hookups: Cold Water and Steam, Cold Water and Hot Water, and Cold Water only.

The illustrations shown in this Parts Catalog are typical for a Sani-Jet. The parts list for a single Sani-Jet is given and the differences for a particular model with a specific piping system are indicated by an "X" in the model part number column. The piping systems are identical for either model. The model differences involve cabinet side panels, top panel, and frame extension. The following chart identifies the model part number and the piping system used.

PART NO.	MODEL	PIPING
58020	Cabinet	Cold Water Only
58021	Cabinet	Cold Water & Steam
58022	Cabinet	Cold Water & Hot Water
58023	Recessed	Cold Water Only
58024	Recessed	Cold Water & Steam
58025	Recessed	Cold Water & Hot Water

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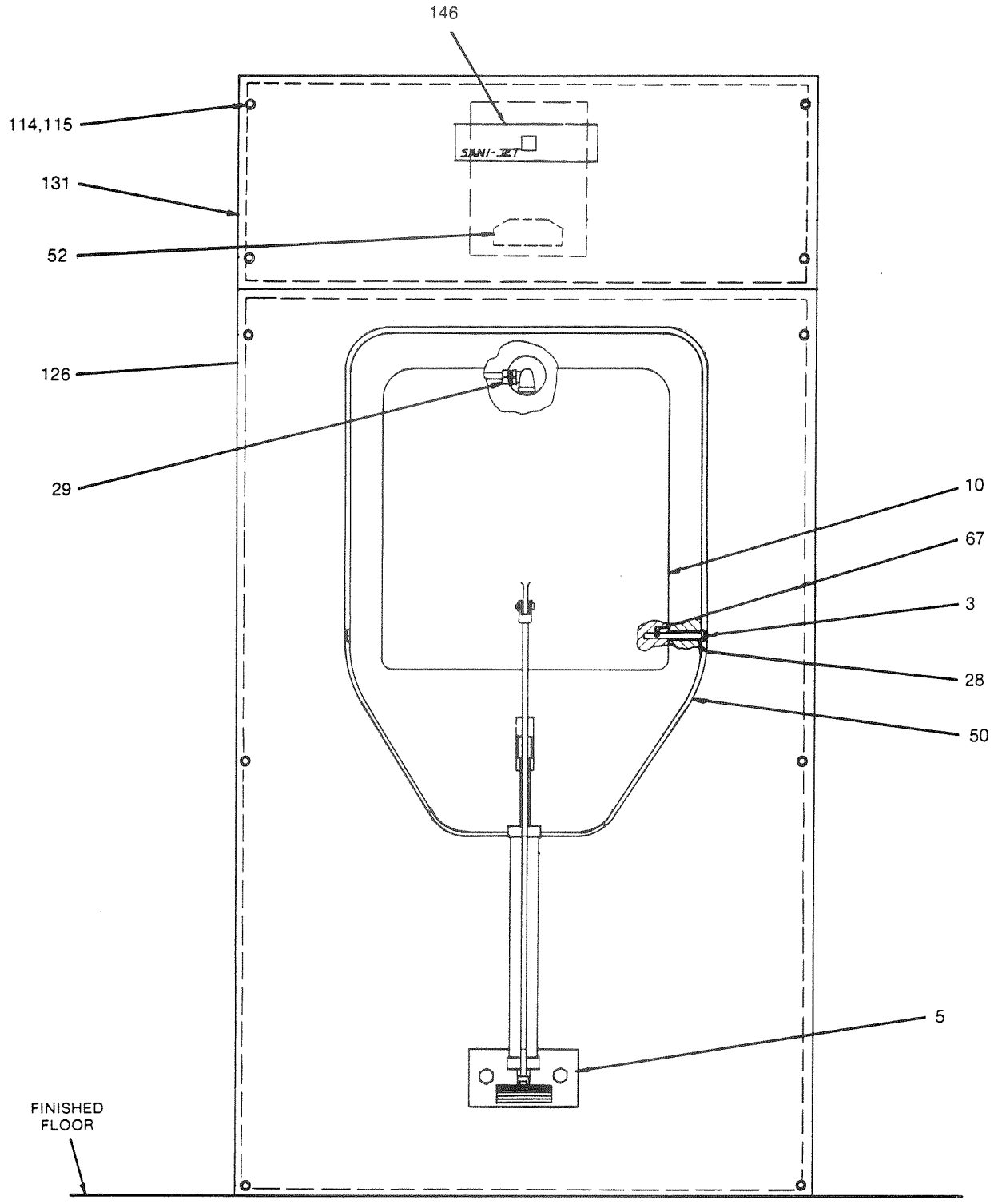
Figure 1. Final Assembly



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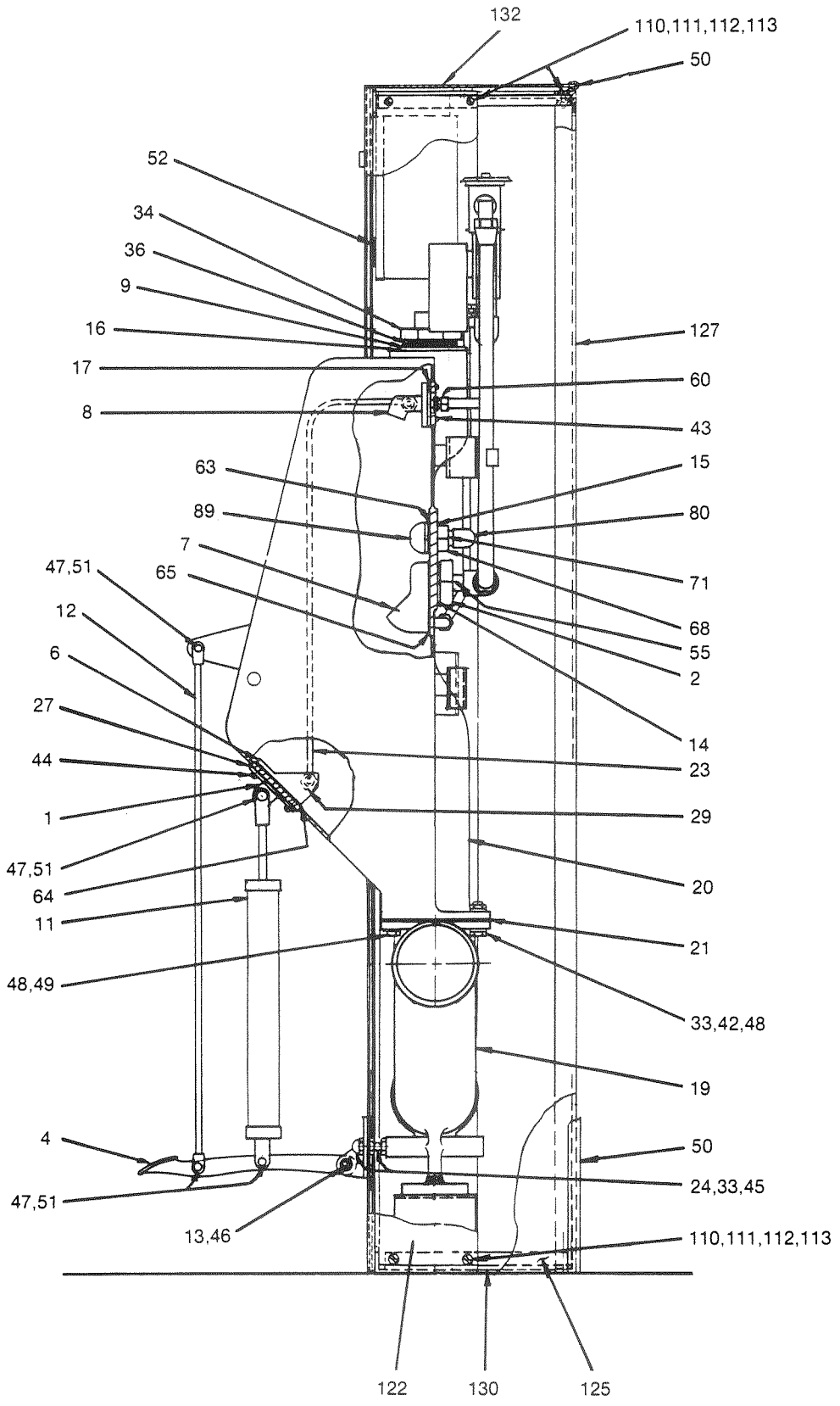
FRONT VIEW



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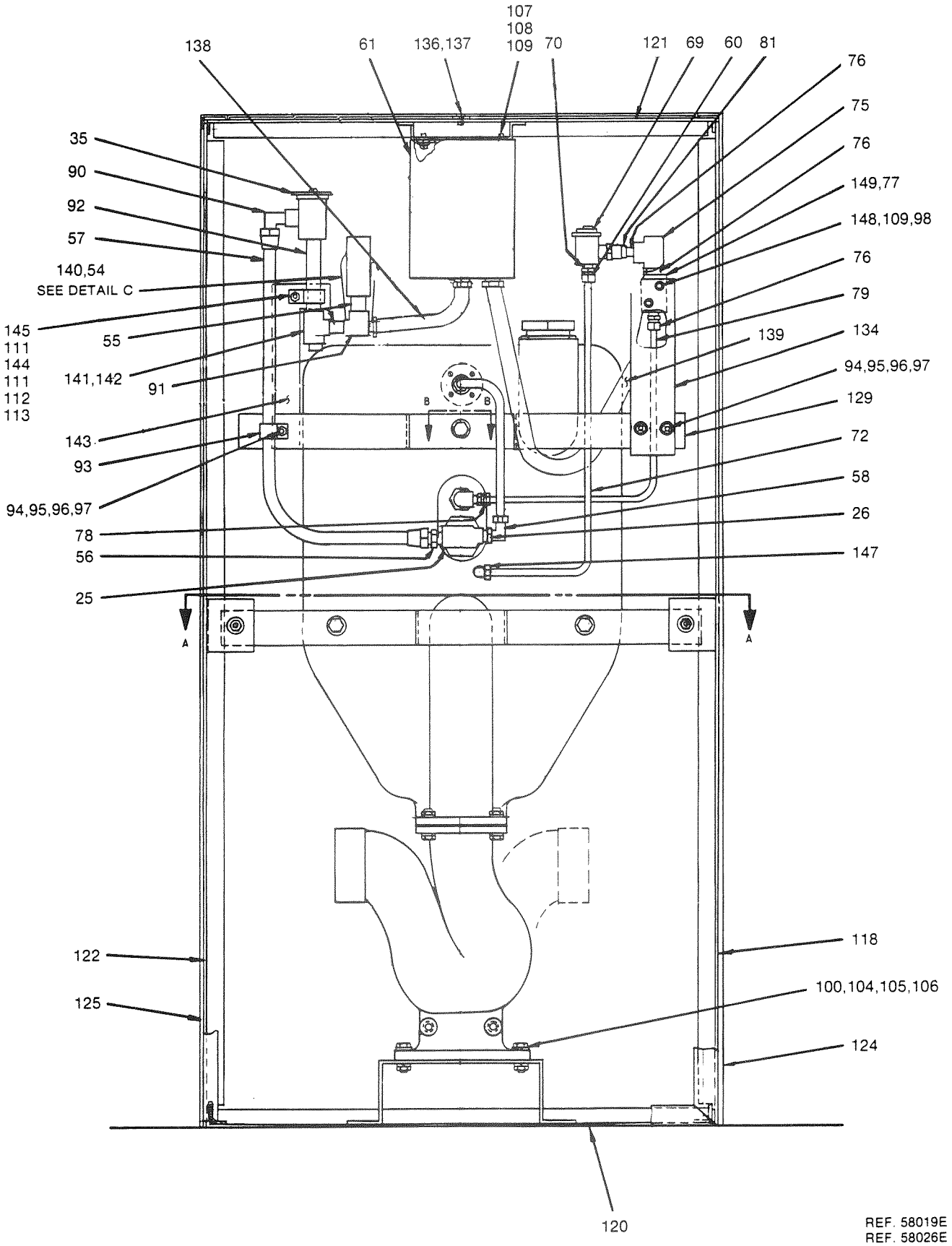
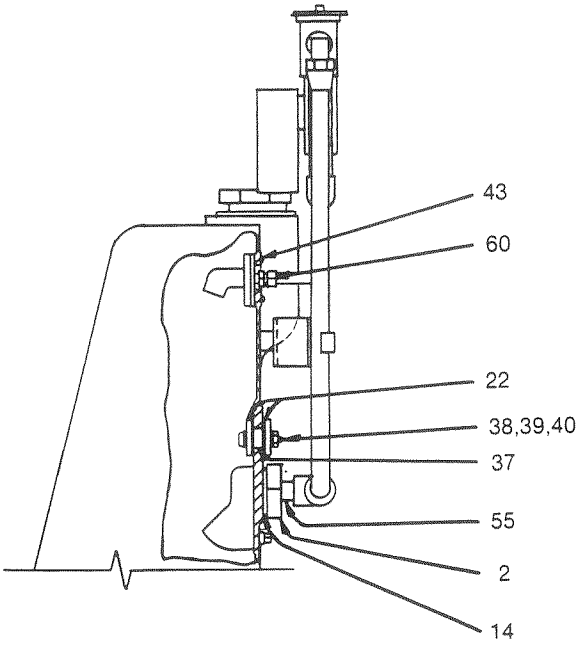
SIDE VIEW (Cabinet Model Shown)

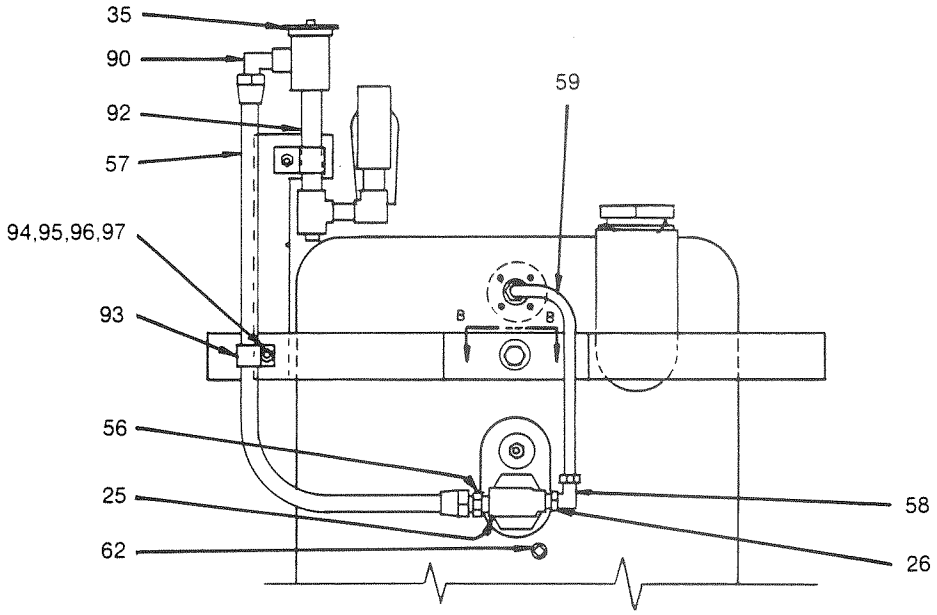
Figure 1. Final Assembly



COLD WATER & STEAM PIPING

Figure 1. Final Assembly





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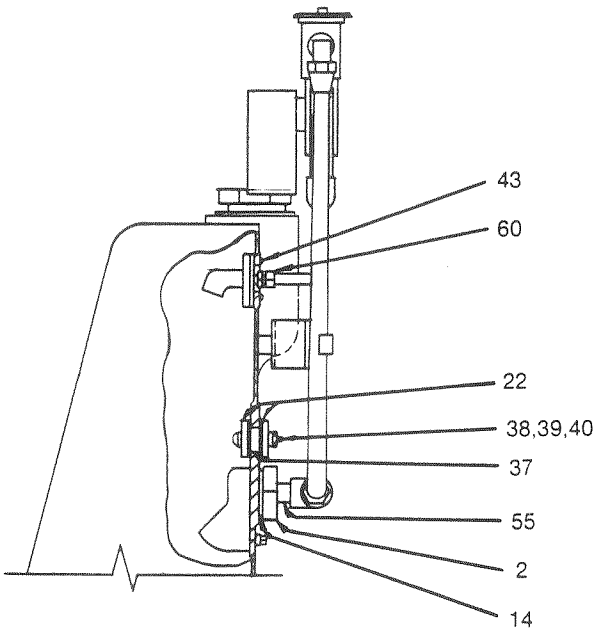
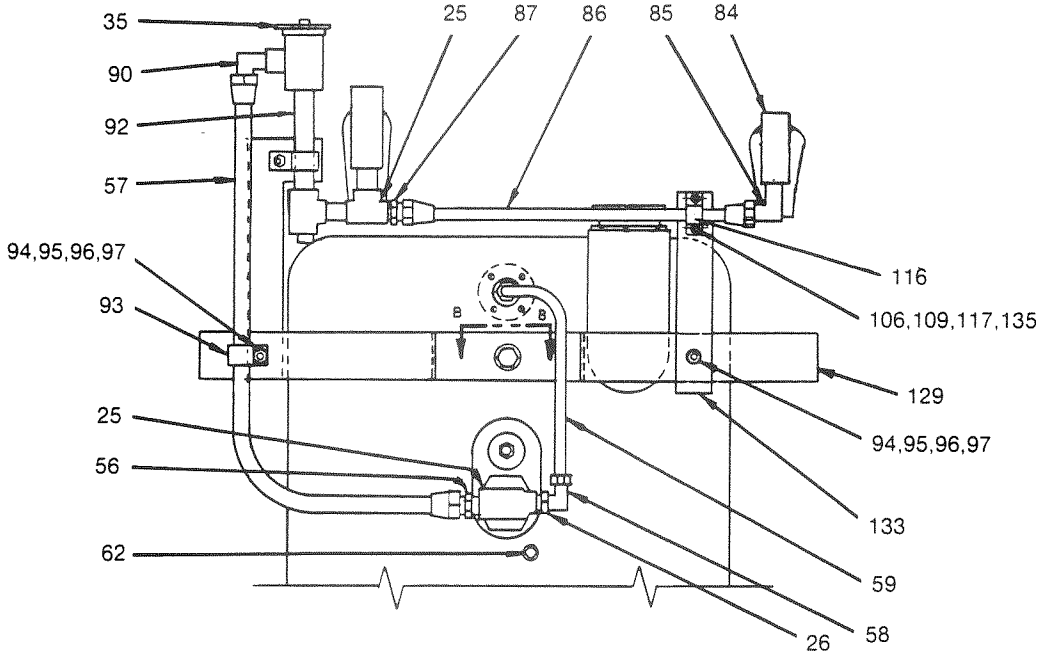
COLD WATER PIPING





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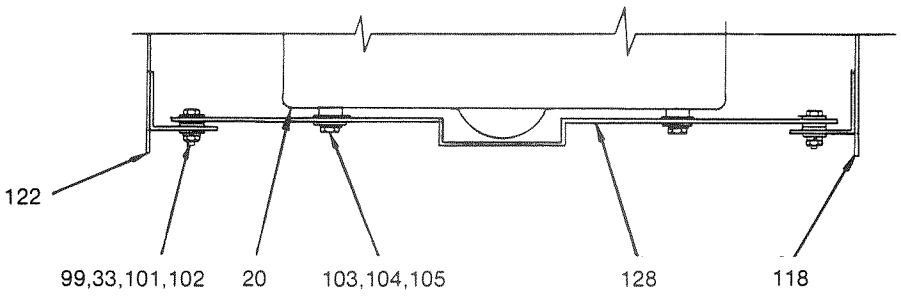
COLD WATER & HOT WATER PIPING



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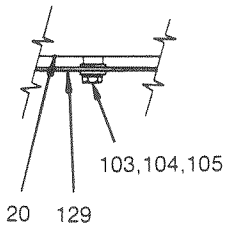

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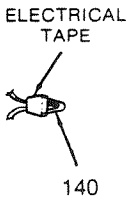
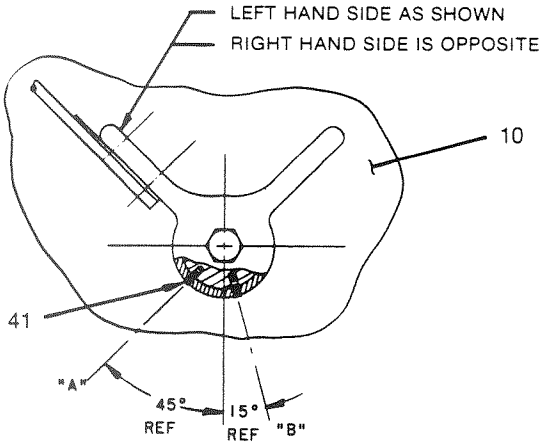


DETAIL C



DETAIL X

REF. 58019E
REF. 58026E

DETAILS

7580 SANI-JET BEDPAN WASHER
Figure 1. Final Assembly

ITEM NO.	PART NO.	DESCRIPTION	CABINET MODEL			RECESSED MODEL		
			58020	58021	58022	58023	58024	58025
1	04345	Support, Oil Check	X	X	X	X	X	X
2	04349	Nut, 1-1/2-16 Hex	X	X	X	X	X	X
3	58013	Pin, Door Pivot	X	X	X	X	X	X
4	04368	Pedal, Foot	X	X	X	X	X	X
5	04370	Plate, Foot Pedal Pivot	X	X	X	X	X	X
6	04377	Flange, Urinal Spray	X	X	X	X	X	X
7	04378	Flange, Main Spray	X	X	X	X	X	X
8	04379	Flange, Top Spray	X	X	X	X	X	X
9	04380	Flange, Vent	X	X	X	X	X	X
10	58014	Door Assembly * See Figure 2 for listing of parts	X	X	X	X	X	X
11	04382	Oil Check Assembly * See Figure 4 for listing of parts	X	X	X	X	X	X
12	04383	Rod, Connecting	X	X	X	X	X	X
13	04390	Pin, Foot Pedal Pivot	X	X	X	X	X	X
14	04744	Gasket, 1-5/8 ID x 2-1/4 OD	X	X	X	X	X	X
15	04745	Gasket, 1 ID x 1-5/8 OD	X	X	X	X	X	X
16	04746	Gasket, 2-1/16 ID x 3-1/2 OD	X	X	X	X	X	X
17	04747	Gasket, 1 ID x 2-1/16 OD	X	X	X	X	X	X
19	46291	Trap, Sani-Jet Washer	X	X	X	X	X	X
20	46290	Body, Sani-Jet Washer	X	X	X	X	X	X
21	04993	Gasket, Sani-Jet Body	X	X	X	X	X	X
22	58016	Cover, Hole, 17/64 ID x 1-1/2 OD	X		X	X		X
23	11256	Tube, Long, 5/16 OD Copper	X	X	X	X	X	X
24	12114	Stud, 3/8-16 x 2 long	X	X	X	X	X	X
25	12324	Tee, 3/4 FPT x 1/2 FPT x 3/4 FPT	X	X	X	X	X	X
26	12535	Bushing, Hex, 1/2 MPT x 1/8 FPT	X	X	X	X	X	X
27	12872	Baffle, 7/8 x 3	X	X	X	X	X	X
28	12997	Insert, Nylon, 1/2 ID	X	X	X	X	X	X
29	19126	Connector	X	X	X	X	X	X
33	E5175	Nut, 3/8-16 Hex Jam	X	X	X	X	X	X
34	E5202	Nut, 2 - 11-1/2 Slip Joint w/Washer	X	X	X	X	X	X
35	03694	Valve, Vacuum Breaker, 3/4 FPT	X	X	X	X	X	X
36	E4945	Screw, #10-24 x 3/8 Round Head	X	X	X	X	X	X
37	58017	Spacer, 17/64 ID x 1 OD x 5/16 long	X		X	X		X
38	E4679	Screw, 1/4-20 x 1 Socket Button Head	X		X	X		X
39	E2239	Nut, 1/4-20 Hex (SST)	X		X	X		X

ITEM NO.	PART NO.	DESCRIPTION	CABINET MODEL 58020	58021	58022	RECESSED MODEL 58023	58024	58025
40	47708	Washer, 1/4 Flat (Teflon)	X		X	X		X
41	E5237	Screw, #10-24 x 1/2 Cup Point Soc Set	X	X	X	X	X	X
42	E5251	Screw, 3/8-16 x 1-1/2 Hex Head	X	X	X	X	X	X
43	E5274	Screw, #10-24 x 3/4 Round Head	X	X	X	X	X	X
44	E5275	Screw, #10-24 x 1 Round Head	X	X	X	X	X	X
45	E5276	Nut, 3/8-16 Cap (Chrome)	X	X	X	X	X	X
46	E5277	Pin, Spring, 5/32 dia x 1-1/8 long	X	X	X	X	X	X
47	47589	Pin, Shoulder	X	X	X	X	X	X
48	E5324	Washer, 3/8 Flat (Chrome)	X	X	X	X	X	X
49	E2135	Screw, 3/8-16 x 1 Hex Head (SST)	X	X	X	X	X	X
50	R1100	Channel, Rubber (specify length)	X	X	X	X	X	X
51	47590	Ring, Retaining for 9/32 dia Shaft	X	X	X	X	X	X
52	-	Plate, Rating	X	X	X	X	X	X
54	53005	Valve, Solenoid, 2 Way, 3/4 FPT, NC	X	X	X	X	X	X
-	67712	* Replacement Coil						
-	54187	* Service Package						
55	12368	Nipple, Close, 3/4 MPT	X	X	X	X	X	X
56	27088	Union, Half, 3/4 MPT x 3/4 OD Tubing	X	X	X	X	X	X
57	58018	Line Assembly, Water	X	X	X	X	X	X
58	07746	Elbow, Comp, 1/8 MPT x 5/16 OD Tubing	X	X	X	X	X	X
59	63518	Line, Top Flange to Tee	X	X	X	X	X	X
60	07767	Connector, 1/8 IPS x 5/16 OD	X	X	X	X	X	X
61	58000	Control Box Assembly	X	X	X	X	X	X
		* See Figure 3 for listing of parts						
62	53886	Plug, Plastic Pipe, 1/4 MPT	X		X	X		X
63	58011	Gasket, Steam Flange		X			X	
64	58010	Gasket, Urinal Spray	X	X	X	X	X	X
65	58009	Gasket, Main Spray	X	X	X	X	X	X
67	E4633	Screw, #10-32 x 1/2 Cup Point Soc Set	X	X	X	X	X	X
68	04360	Stud, Hex, 5/8-18 x 3/8 FPT		X			X	
69	08077	Trap, Steam, 3/8 FPT		X			X	
70	12200	Bushing, Hex, 3/8 MPT x 1/8 MPT		X			X	
71	12366	Nipple, Close, 3/8 MPT		X			X	
72	63519	Line, Steam Trap to Return		X			X	
75	12307	Tee, Female, 1/4 FPT		X			X	
76	12365	Nipple, Close, 1/4 MPT		X			X	

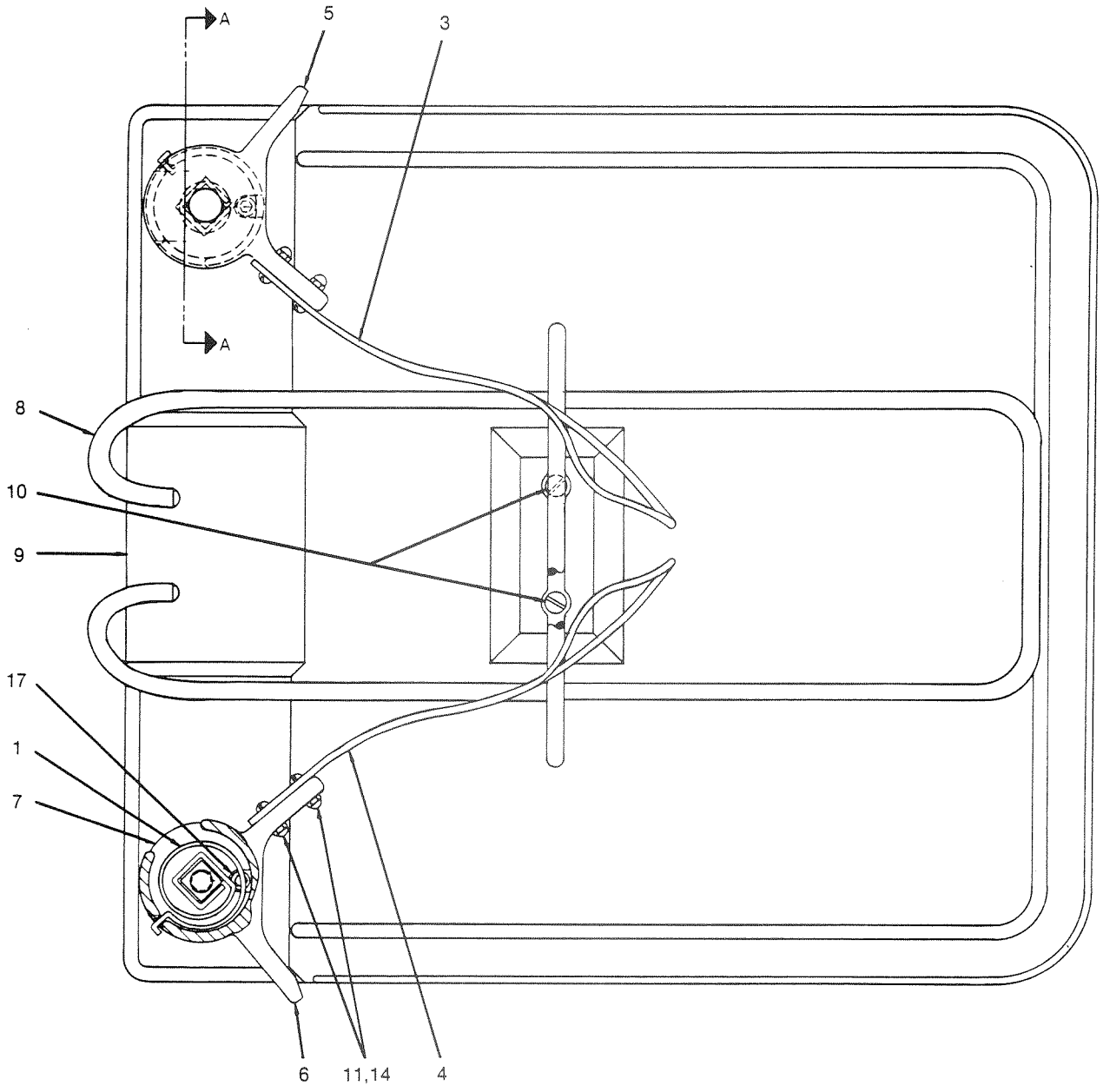
7580 SANI-JET BEDPAN WASHER
Figure 1. Final Assembly

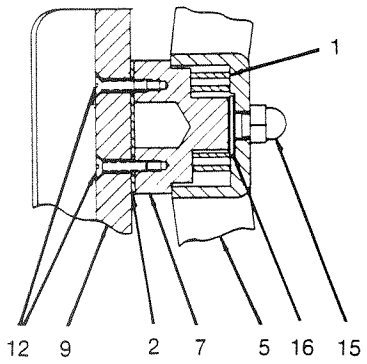
7580 SANI-JET BEDPAN WASHER
Figure 1. Final Assembly

ITEM NO.	PART NO.	DESCRIPTION	CABINET MODEL			RECESSED MODEL		
			58020	58021	58022	58023	58024	58025
77	32664	Valve, Solenoid, 1/4 FPT, NC		X			X	
-	68163	* Replacement Coil						
-	68164	* Service Package						
78	27112	Connector, 1/4 MPT x 1/4 OD Tubing		X			X	
79	63520	Line, Steam Solenoid to Inlet		X			X	
80	12332	Elbow, Female, 3/8 FPT x 1/4 FPT		X			X	
81	12202	Bushing, Face, 3/8 MPT x 1/4 FPT		X			X	
84	44808	Valve, Solenoid			X			X
-	67712	* Replacement Coil						
-	72505	* Service Package						
85	22790	Elbow, Flrd, 1/2 MPT x 1/2 OD Tubing			X			X
86	58036	Line Assembly, Hot Water			X			X
87	22787	Union, Half, 1/2 MPT x 1/2 OD Tubing			X			X
89	13048	Flange, Steam		X			X	
90	27089	Elbow, Flrd, 3/4 MPT x 3/4 OD Tubing	X	X	X	X	X	X
91	12249	Elbow, Female, 3/4 FPT x 3/4 FPT	X	X		X	X	
92	12446	Nipple, 3/4 MPT x 5 long	X	X	X	X	X	X
93	35932	Strap, Pipe	X	X	X	X	X	X
94	E6596	Screw, #10-32 x 3/4 Phil Pan Head (SST)	X	X	X	X	X	X
95	E2228	Washer, 13/64 ID x 7/16 OD Flat	X	X	X	X	X	X
96	E0246	Washer, #10 Helical Spring Lock	X	X	X	X	X	X
97	E0149	Nut, #10-32 Hex	X	X	X	X	X	X
98	E7000	Screw, #8-32 x 3/8 S-Tap Pan Head		X			X	
99	E5141	Screw, 3/8-16 x 1-1/4 Hex Head (SST)	X	X	X	X	X	X
100	E2241	Nut, 1/2-13 Hex	X	X	X	X	X	X
101	E6310	Washer, 7/16 ID x 1 OD Flat	X	X	X	X	X	X
102	E5204	Washer, 3/8 Helical Spring Lock	X	X	X	X	X	X
103	E4922	Screw, 1/2-13 x 1 Hex Head (SST)	X	X	X	X	X	X
104	E2240	Washer, 1/2 Helical Spring Lock	X	X	X	X	X	X
105	E0124	Washer, 9/16 ID x 1-3/8 OD Flat	X	X	X	X	X	X
106	E5525	Screw, 1/2-13 x 1-1/2 Hex Head (SST)	X	X	X	X	X	X
107	E5027	Screw, #8-32 x 3/8 Phil Pan Head (SST)	X	X	X	X	X	X
108	52804	Washer, #8 Flat	X	X	X	X	X	X
109	E5514	Washer, #8 Helical Spring Lock	X	X	X	X	X	X
110	E6584	Screw, 1/4-20 x 3/4 Flat Head (SST)	X	X	X	X	X	X
111	E7004	Washer, 1/4 Flat	X	X	X	X	X	X
112	E5413	Washer, 1/4 Helical Spring Lock	X	X	X	X	X	X

ITEM NO.	PART NO.	DESCRIPTION	CABINET MODEL			RECESSED MODEL		
			58020	58021	58022	58023	58024	58025
113	E5186	Nut, 1/4-20 Hex	X	X	X	X	X	X
114	E6662	Washer, #10 Oval Head Finishing	X	X	X	X	X	X
115	E6817	Screw, #10-32 x 5/8 Phil Flat Head (SST)	X	X	X	X	X	X
116	52089	Strap, Pipe, 1/4			X			X
117	E6835	Screw, #8-32 x 1/2 Phil Pan Head (SST)			X			X
118	58060	Plate, L.H. Side (Panel)	X	X	X			
119	58062	Plate, L.H. Side (Recessed)				X	X	X
120	58058	Plate, Bottom	X	X	X	X	X	X
121	58057	Plate, Top	X	X	X	X	X	X
122	58059	Plate, R.H. Side (Panel)	X	X	X			
123	58061	Plate, R.H. Side (Recessed)				X	X	X
124	58034	Panel, Left Side	X	X	X			
125	58033	Panel, Right Side	X	X	X			
126	58039	Panel, Lower Front	X	X	X	X	X	X
127	58066	Frame, Wall Mounting	X	X	X			
128	58043	Bracket, Body Support	X	X	X	X	X	X
129	58042	Bracket, Piping Support	X	X	X	X	X	X
130	58046	Angle, Frame Side	X	X	X			
131	58038	Panel, Top Front	X	X	X	X	X	X
132	58035	Panel, Top	X	X	X			
133	58045	Bracket, Tube Support			X			X
134	58044	Bracket, Valve Support		X			X	
135	E0253	Nut, #8-32 Hex			X			X
136	E4925	Screw, #10-32 x 3/8 Phil Flat Head (SST)	X	X	X			
137	E0022	Washer, 7/16 ID x 1 OD Flat	X	X	X			
138	58139	Conduit Assembly, Cold Water	X	X	X	X	X	X
139	58140	Conduit Assembly, Steam/Hot Water		X	X		X	X
140	B0105	Nut, Wire (Two #18 Min - Two #16 Max)	X	X	X	X	X	X
141	12326	Tee, Female, 3/4 FPT	X	X	X	X	X	X
142	12300	Plug, Solid, 3/4 MPT	X	X	X	X	X	X
143	58141	Bracket, Cold Water	X	X	X	X	X	X
144	35663	Strap, Pipe, 3/4	X	X	X	X	X	X
145	E5536	Screw, 1/4-20 x 1 Hex Head (SST)	X	X	X	X	X	X
146	58068	Decal, 7580 Sani-Jet	X	X	X	X	X	X
147	58012	Elbow, Comp, 1/4 MPT x 5/16 OD Tubing		X			X	
148	E7107	Washer, 3/16 ID x 7/16 OD Flat (SST)		X			X	
149	36967	Spacer, Conduit		X			X	

7580 SANI-JET BEDPAN WASHER
Figure 1. Final Assembly





SECTION A-A

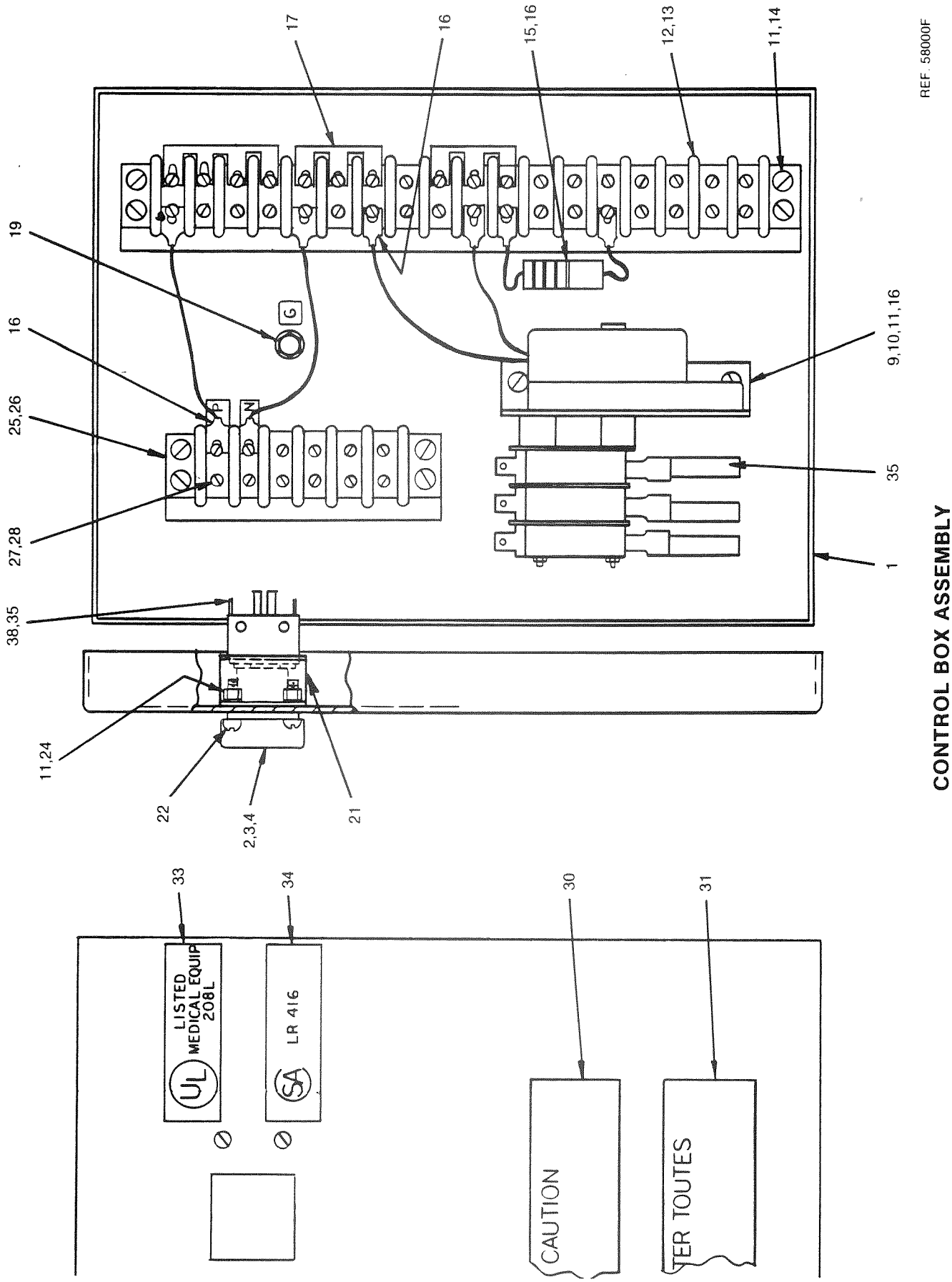
REF. 58014B

DOOR ASSEMBLY

Door Assembly - 58014 - Refer to Figure 2

ITEM	PART NO.	DESCRIPTION
1	03157	Spring, Bedpan Arm
2	58027	Gasket, Base
3	04355	Arm Assembly, Bedpan R.H.
4	04356	Arm Assembly, Bedpan L.H.
5	04357	Housing, Spring R.H.
6	04358	Housing, Spring L.H.
7	58037	Base, Door
8	58040	Rack Assembly, Bedpan
9	58008	Door, Sani-Jet
10	E6924	Screw, #10-32 x 1/2 Phillips Pan Head (SST)
11	E2033	Nut, #10-24 Cap (Chrome)
12	E5553	Screw, #10-32 x 3/4 Phillips Flat Head (SST)
14	E0090	Screw, #10-24 x 5/8 Round Head (Chrome)
15	E5276	Nut, 3/8-16 Cap (Chrome)
16	E5324	Washer, 3/8 Flat (Chrome)
17	E5398	Screw, #10-32 x 3/4 Hex Socket Head (SST)

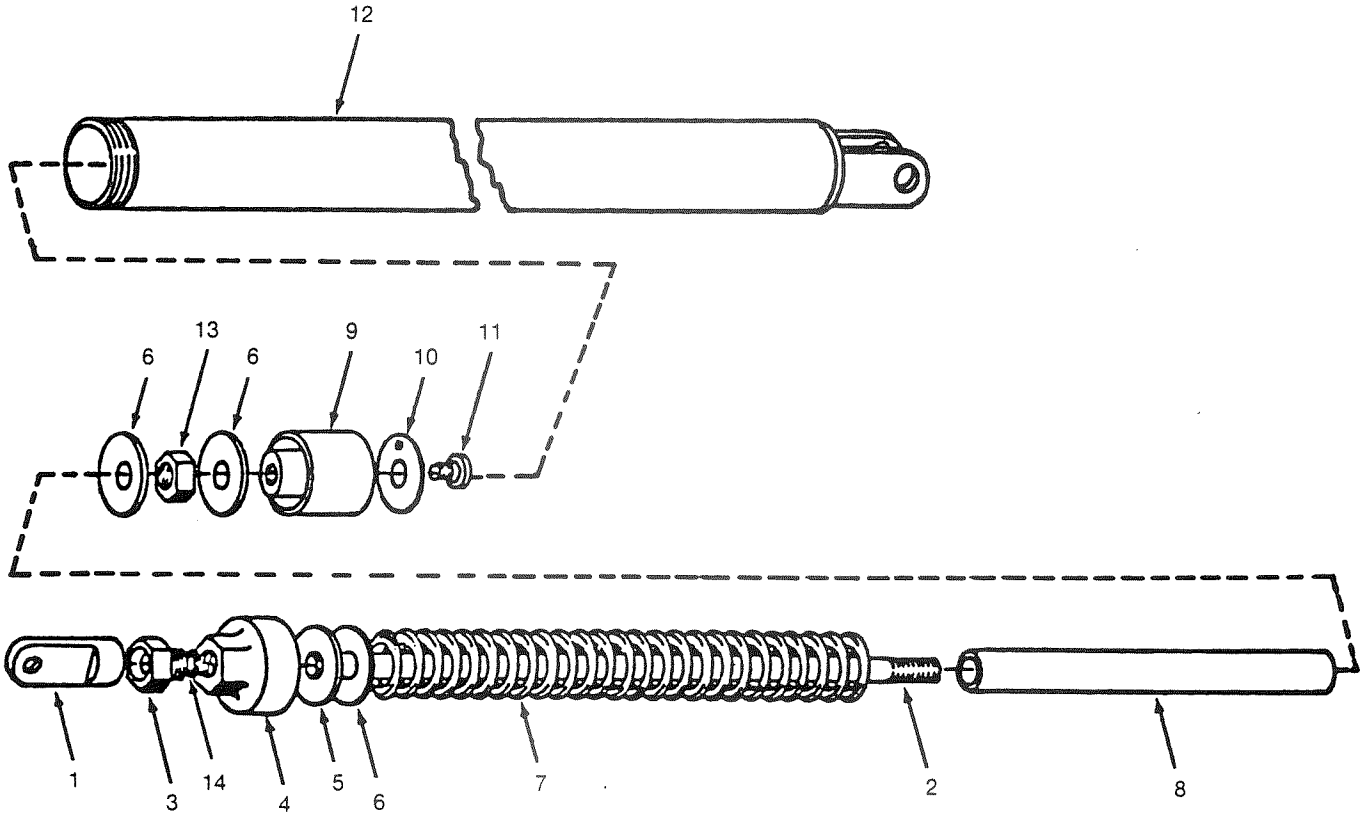
Figure 3. Control Box Assembly



Control Box Assembly - 58000 - Refer to Figure 3

ITEM	PART NO.	DESCRIPTION
1	58001	Box, Control
2	58002	Cap, Lens (Green)
3	36569	Lamp, Indicator (28V)
4	58003	Switch Assembly, Pushbutton
9	58004	Timer, 1 Minute Cycle, 120V, 10 Amp
10	E5010	Screw, #6-32 x 1/4 Phillips Pan Head (SST)
11	E2043	Washer, #6 Internal Tooth Lock
12	44234	Strip, Terminal (18 Connector)
13	44235	Strip, Insulation/Marker (1 - 18)
14	E5015	Screw, #6-32 x 1/2 Phillips Pan Head (SST)
15	36603	Resistor, 2250 Ohm, 10 Watt
16	B2115	Terminal, Spade, #22 - #16 Wire (#6 Stud)
17	R2296	Jumper, Terminal Strip (specify lentgh)
19	E6645	Screw, #10-32 x 3/8 Hex Head Ground
21	58067	Bracket, Switch Mounting
22	E0074	Screw, #6-32 x 3/8 Phillips Truss Head (SST)
24	E5180	Nut, #6-32 Hex
25	B2164	Terminal, Block (4 Connector)
26	B2165	Strip, Marker
27	E0252	Screw, #8-32 x 5/8 Phillips Pan Head (SST)
28	E2041	Washer, #8 Internal Tooth Lock
30	03773	Decal, Circuit Caution
31	58655	Label, Circuit Caution (French)
33	-	Decal, UL Medical Equipment
34	-	Decal, CSA
35	46250	Terminal, Female Slip-On (#16 - #14 Wire)
36	R0076	Wire, #18 AWG Black Stranded (specify length)
37	R0075	Wire, #18 AWG White Stranded (specify length)
38	33511	Tie, Cable

Figure 4. Oil Check Assembly



REF. 04382A

Oil Check Assembly - 04382 - Refer to Figure 4

ITEM	PART NO.	DESCRIPTION
1	10656	Lug, Piston Rod
2	04363	Rod, Oil Check
3	13512	Nut, 9/16-27 Special
4	13513	Cover, Oil Check
5	07126	Washer, 11/32 ID x 9/16 OD Flat
6	07127	Plate, Piston Baffle
7	03158	Spring, Oil Check
8	04364	Door Stop, Oil Check
9	06786	Piston, Oil Check
10	06793	Plate, Piston
11	06674	Screw, Piston Plate Retaining
12	04488	Cylinder Assembly, Oil Check
13	E5191	Nut, 3/8-16 Hex
14	-	Packing
-	-	Oil, Hydraulic

It is recommended that the parts listed below be maintained in stock to ensure parts are immediately available when needed.

QTY.	PART NO.	DESCRIPTION
2	36569	Lamp, Indicator
1	39581	Repair Package for Steam Trap 03694
1	68163	Replacement Coil for Solenoid Valve 32664
1	68164	Service Package for Solenoid Valve 32664
1	67712	Replacement Coil for Solenoid Valve 44808
1	72505	Service Package for Solenoid Valve 44808
1	67712	Replacement Coil for Solenoid Valve 53005
1	54187	Service Package for Solenoid Valve 53005

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